

EAST 109594789 wsp 11

File View Edit Tools Window Help

☐ Drafts
☒ ISNR:
☒ ISNR:
☒ Pending
☒ Active
L1: (314) (alkenyl adj succinic adj anhydride or ASA) and ((starch
L2: (10) 1 and 516/\$7.ccls.
L3: (1199) (516/15,67,102,198,201).CCLS
☒ Failed
☒ Saved
L4: (40) (alkenyl adj succinic adj anhydride or ASA) and ((starch and
L5: (728) (524/47).CCLS.
L6: (111) (525/54.31).CCLS.
L7: (229) (alkenyl adj succinic adj anhydride or ASA) and ((starch and
L8: (4) ((alkenyl adj succinic adj anhydride or ASA) and ((starch and
L9: ocr (10) (alkenyl adj succinic adj anhydride or ASA) and ((starch
L10: ocr (18) (alkenyl adj succinic adj anhydride or ASA) and ((starch
L11: (2) jp-2000265389-\$.did.
L12: (2) jp-09111692-\$.did.
L13: (2) jp-2000027092-\$.did.
L14: (2) wo-9705330-\$.did.
L15: (2) wo-0617127-\$.did.

USPAT. UT,PGPUB, EPC, JPO, DERVENT, EML, TDR

516/15,67,102,198,201

	U	I	PT	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C1	Inventor	S	C	P	S
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020103781 A	20021219	3	Use of fatty acid lower alkyl esters as swelling additives	512/1	516/198	516/198	Mansfeld, Gerd et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020147300 A	20021010	10	Dampening water composition for lithographic printing plate	528/422	252/194; 516/102	516/198	Matsumoto, Hiroshi	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020137861 A	20020919	7	Reduction of odors from coating material	516/198	526/238.23	516/198	Uchiyama, Hirotaka et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20010056046 A	20011227	6	LOW-FOAM EMULGATOR SYSTEM AND EMULSION CO.	508/532	508/530; 508/530	516/67	GEKE, JUERGEN et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20010040307 A	20011206	19	Means for and methods of using a selected emulsifier to emulsify	516/67		516/67	Pardikes, Dennis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20010029203 A	20011011	6	Stabilized gas-supersaturated emulsions and methods for their	424/430	516/15	516/15	Spears, J. Richard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20010018461 A	20010830	18	Ethylenically unsaturated amine salts of sulfonic, phosphoric and	516/201		516/201	Schultz, Alfred	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20010008652 A	20010719	5	Fluorinated carrier solvent	427/372.2	508/579; 508/500	516/198	Hanada, Tsuyoshi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20010003755 A	20010614	18	High-temperature-gelation-resistant material, method for making	516/67		516/67	Fiori, Denise Elizabeth et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6521785 B2	20030218	12	Pesticide formulations containing alkylated amine neutralized	562/45	424/405; 174/84	516/201	Shannon, Tammy Tyler et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6506806 B2	20030114	8	Reduction of surface tension	516/198	101/494; 106/285	516/198; 516/201	Taylor, Charles Kenneth et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6506710 B1	20030114	7	Viscoelastic surfactants and	507/242	166/270	516/102	Hsu, Michael D. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

File View Edit Tools Window Help

Ready

Active

L1: (40) (alkenyl adj succinic adj anhydride or ASA) and ((starch and ac

L3: (728) (524/47).CCLS.

L4: (111) (525/54.31).CCLS.

L5: (229) (alkenyl adj succinic adj anhydride or ASA) and ((starch and ac

L6: (4) 5 and 2

ocr L7: (10) (alkenyl adj succinic adj anhydride or ASA) and ((starch and

ocr L8: (18) (alkenyl adj succinic adj anhydride or ASA) and ((starch and

L10: (2) jp-2000265389-\$.did.

L11: (2) jp-09111692-\$.did.

L12: (2) jp-2000027092-\$.did.

L14: (2) wo-9705330-\$.did.

L15: (2) wo-9617127-\$.did.

L16: (2) ("5114538").PN.

L17: (2) wo-9110777-\$.did.

L18: (1) gb-2211866-\$.did.

L19: (1) jp-61160495-\$.did.

L20: (1) gb-2169323-\$.did.

L21: (1) ep-177260-\$.did.

L22: (2) ep-151994-\$.did.

L23: (1) de-3328463-\$.did.

L24: (2) jp-58216730-\$.did.

L25: (1) de-3105903-\$.did.

USPAT, US&PGR, EPO, JPO, DERWENT, IEM, 108

de-3105903-\$.did.

U	1	PT	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Cla	Inventor	S	C	P	2	3
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DE 3105903 A	19820909	13	Aq. emulsion for bulk paper sizing - containing substd. succinic anhydride an				HOENL, H et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EAST (Untitled1.1)

File View Edit Tools Window Help

☐ Drafts
☐ Pending
☒ Active
L1: (40) (alkenyl adj succinic adj anhydride or ASA) and ((starch and acry
L2: (832) (524/47;525/54.31).CCLS.
L3: (728) (524/47).CCLS.
L4: (111) (525/54.31).CCLS.
L5: (229) (alkenyl adj succinic adj anhydride or ASA) and ((starch and acry
L6: (4) 5 and 2
☐ Failed
☐ Saved
☐ Favorites
☐ Tagged (15)
☐ UDC
☐ Queue
☐ Trash

USPAT, US-PGPUB, EPO, JPO, DERVENT, IEM, IDS

Default symbol: DR

5 and 2

DRS term PAT term Other Text HTML

	U	1	PT	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Cla	Inventor	S	C	P	2	3
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6359040 B1	20020319	22	Aqueous systems comprising an ionic polymer and a viscosity format	524/43	523/402; 524/44:		Burdick, Charles L.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5969011 A	19991019	9	Sizing of paper	524/35	106/162.2; 106/162.71:		Frolich, Sten et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5274055 A	19931228	16	Charged organic polymer microbeads in paper-making process	524/47	524/437; 524/555:		Honig, Dan S. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4940741 A	19900710	9	Process for the production of hardboard	524/47	136/62.2; 264/109		De Wacker, Dennis R. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

File Details HTML

Print

HOME